

In the Claims:

Please amend the claims as follows:

- A2
1. (Amended) A method for treating inflammation comprising heating inflamed tissue at a temperature below 50°C for about 10-15 seconds.

16  
A3 (Amended) [The] A method of treating inflammation [of claim 1] comprising heating inflamed tissue wherein said heating is at a temperature in the range of 38.5°C to 44°C.

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A4 (Amended) [The] A method of treating inflammation [of claim 1] comprising heating inflamed tissue wherein said heating occurs for a period of time in the range of approximately 15 to 60 minutes.

A5 25. (Amended) [The] A method of inducing apoptosis in inflammatory cells associated with an inflamed plaque [of claim 22 for inducing apoptosis in macrophages] wherein said [macrophages] inflammatory cells are heated for fifteen (15) minutes.

26. (Amended) [The] A method of inducing apoptosis in inflammatory cells associated with an inflamed plaque [of claim 22 for inducing apoptosis in macrophages] wherein said [macrophages] inflammatory cells are heated [with heat having] at a temperature of between approximately 41°C and 44°C.

**REMARKS**

**Status of the Claims**

Claims 21 and 27 stand allowed, subject to filing of a terminal disclaimer over claims 1-36 of US patent 5,906,636.

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